

The proposed high school Computer Science courses focus on contextual learning through project-based instruction with full integration of mathematics and science skills. The computer science integration assists with developing a deep and full understanding of the content standards in ways that are both rigorous and relevant. The two Computer Science courses will give high schools the flexibility to focus in-depth on specific mathematics and science content areas with these problem-based, project-based courses that utilize local partnerships and resources to teach physical science and mathematics through applications in the content areas. In addition, the computer science standards will be integrated to provide students with real-world applications of computational thinking tools and technologies. Upon approval, BCPS will submit these course descriptions to the Florida Department of Education and request addition to the state Course Code Directory.

The proposed Introduction to Debate course focuses on contextual learning through project-based instruction that provides opportunities for full integration of the social studies and literacy skills while developing a deep and full understanding of the English language art standards in ways that are both rigorous and relevant. The Introduction to Debate course will give elementary schools the flexibility to focus in-depth on English Language Arts standards in Literacy, Speaking & Listening, as well as Language development. Upon approval, BCPS will submit the Introduction to Debate K-5 course descriptions to the Florida Department of Education and request additions to the state Course Code Directory.